Panasonic

# DP-MB310 MULTI-FUNCTION PRINTER

## HIGH DURABILITY, COMPACT BUSINESS MACHINE

The DP-MB310 multi-function printer has been designed to be compact, whilst retaining durability so that it can handle the rigorous demands of businesses requiring high-volume continuous printing. With extra tough body construction and a machine life of 300,000 pages,, together with a high yield 8,000-sheet toner cartridge, the DP-MB310 delivers high-speed simplex with a maximum duty cycle of 50,000 pages - ideal for large businesses where extra high volume printing is required every day.

To balance durability with efficiency, the DP-MB310 is also equipped with an automatic reversing scan function that can automatically scan both sides of the document, achieved using a Reversing Automatic Document Feeder (RADF).

**Key Features**

- 30 ppm high-speed printing
- 28 ppm duplex printing/copying
- 500-sheet paper cassette
- Compact but heavy-duty design
- Automatic double-side scanning
- PCL print language compatible as standard
- Comprehensive fax functions
- Eco mode for reduced energy and paper use

# PRODUCT GUIDE AND SPECIFICATIONS

DP-MB310

| LINEUP | DP-MB310 |
|---|---|
| Copy | Yes |
| Print | Yes |
| PCL | Yes |
| GDI | Yes |
| Scan | Yes |
| Fax | Yes |
| Computer Interface | Yes |
| 100BaseTX/10BaseT | Yes |
| WiFi (IEEE802.11b/g/n) | N/A |
| USB | Yes |
| USB slot (Host) | Yes |
| Automatic Document Feeder (ADF) | Yes (Auto-reverse) |
| **SPECIFICATIONS** | |
| **GENERAL** | |
| Printing Process | Laser |
| Recording Paper Size (Simplex) | Cassette: A4, A5, LTR, LGL, 216 x 330 mm, 216 x 340 mm, B5(JIS/ISO), 16K Multi-purpose tray/Manual tray: A4, A5, A6, LTR, LGL, B6(JIS/ISO), B5(JIS/ISO), 216 x 330 mm, 216 x 340 mm, 16K, Envelope #10/DL/YOUKEI #4/CHOUKEI #3/CHOUKEI #4, Post Card, Custom (W: 90-216 mm, L: 200-356 mm) |
| Recording Paper Capacity*1 | Max: 1050 sheets (Standard Cassette: 500 sheets / Multi-purpose tray: 50 sheets / Optional Cassette: 500 sheets) |
| **ADF** | |
| Capacity | 50 sheets |
| Document Size | |
| Singlesided | A4, A5, A6, LTR, LGL, B6 (JIS/ISO), B5 (JIS/ISO), 216 x 330 mm, 216 x 340 mm, 16K, Long Paper (W 210-216, L356- 600 mm) |
| Doublesided | A4, A5, LTR, LGL, B5(JIS/ISO), 216 x 330 mm, 216 x 340 mm, 16K |
| LCD Display | 16 digits / 2 lines (Backlit LCD) |
| Memory Size | 64 MB |
| **MONTHLY DUTY** | |
| Average | 5,000 pages |
| Maximum | 50,000 pages |
| Power Consumption | Maximum: Approx. 1000 W, Copy: Approx. 500 W, Ready: Approx. 55W, Sleep: Less than 1 W*2 |
| Noise level | |
| Standby | Less than 26 dBA*3 |
| Copying | Less than 56 dBA*3 |
| Dimensions (W x D x H) | 400 x 413 x 400 mm |
| Weight | Approx. 16 kg |
| **PRINTER** | |
| Print Speed | Up to 30 ppm (A4) |
| Duplex Printing | Yes (A4, LTR, LGL, 216 x 330 mm, 216 x 340 mm) |
| Duplex Productivity (A4) | 93 % (28 ppm) |
| Print Resolution | Up to 2400 × 600 dpi (Interpolated) |
| First Print Time | 8.5 s (from standby) |
| Supported OS | Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Windows Server® 2008, Windows Server® 2012, Mac OS X 10.5 - 10.8, Linux®*4 |
| **COPIER** | |
| Copy Speed*5 | Up to 30 cpm (A4) |
| Copy Resolution | Up to 600 x 600 dpi |
| MultiCopy | 99 pages |
| First Copy Time | 9.8 s (ADF) |
| Reduction / Enlargement | 25 % - 400 % (1 % step) |
| Copy Function | Quick ID, N-in-1, Separate N-in-1, Poster, Image Repeat, Edge/Margin |
| **SCANNER** | |
| Colour / Mono Scan | Yes / Yes |
| Scan Resolution | Up to 600 x 1200 dpi (Optical) / Up to 19200 x 19200 dpi (Interpolated) |
| Scan Function | Scan to PC/OCR/Email Address/FTP/SMB/USB |
| Supported OS | Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Mac OS X 10.5 - 10.8, Linux®*4 |
| **FAX** | |
| Modem Speed | 33.6 kbps - 2.4 kbps with automatic fallback |
| Memory Size*6 | 7.9 MB (Reception: Approx. 400 pages / Transmission: Approx. 200 pages) |
| Address book | 300 |
| Fax / Tel Switch | Yes |
| Fax to Email | Yes |
| Internet Fax | Yes |
| Web Fax Preview | Yes |

***1 Depending on the type of paper. *2 When only USB interface is connected and LAN is OFF mode. Power consumption in sleep mode depends on machine condition. *3 Sound Pressure Level based on ISO7779 bystander position. It depend on the measuring method. *4 Supported Linux distribution: Red Hat® Enterprise Linux® Desktop 5/6, Ubuntu® 10/11/12/13. Driver is provided via web download. *5 Continuous copy of a single original. *6 Based on the ITU-T No. 1 Test Chart in standard resolution.**

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